

To: Peter Israelsson[pisraelsson@anchoragea.com]
Cc: Garland, Edward[Edward.Garland@hdrinc.com]; John Connolly[jconnolly@anchoragea.com]; Peter Oates[poates@anchoragea.com]; Wen Ku[wku@anchoragea.com]; Rooni Mathew[RMathew@moffattnichol.com]; Rafael Canizares[RCanizares@moffattnichol.com]; Robert Law[rlaw@demaximis.com]; Vaughn, Stephanie[Vaughn.Stephania@epa.gov]; Naranjo, Eugenia[Naranjo.Eugenia@epa.gov]; Yeh, Alice[Yeh.Alice@epa.gov]; Garland, Edward[Edward.Garland@hdrinc.com]
From: Wands, James
Sent: Thur 8/22/2013 2:44:40 PM
Subject: RE: Request for LPR CFT Model inputs / code

Peter,

I think what you have outlined below is clear. I don't know that we would need to have a call to discuss it. We should be able to compile the requested information and get that to you in September.

It would probably be a good time to start to think about when we will get together next for a collaboration meeting as well, since most of the invite list is already on this email.

Regards,

James

From: Peter Israelsson [<mailto:pisraelsson@anchoragea.com>]
Sent: Tuesday, August 20, 2013 8:01 AM
To: Wands, James
Cc: Garland, Edward; John Connolly; Peter Oates; Wen Ku; Rooni Mathew; Rafael Canizares; Robert Law
Subject: Request for LPR CFT Model inputs / code

Hello James –

I am transmitting below a request for inputs and code updates for the LPR CFT model. Is there a

time in the next couple of days that I can call you to review the content of the request? Please let me know if you have any questions or concerns in the meantime.

Thanks,

Peter

Request for LPR CFT Model Files:

The CPG Modeling Team is using CFT model inputs and code that were received from HQI/EPA in 2011 and 2012. To ensure that our work reflects the most recent EPA efforts, we request the latest model inputs for all the COPCs being modeled by EPA, as well as the latest version of the RCATOX code. The details of our request are provided below, along with a listing of what we received in the past.

Model Inputs:

- The CPG has received model inputs for the following chemicals:
 - 2378-TCDD, 123789-HxCDD, 123478-HxCDD, 123678-HxCDD, 1234678-HpCDD and OCDD (received on 4/18/2012)
 - 12 coplanar PCB congeners (2/29/2012)
 - Hg, Cd and MeHg (12/15/2011)
- The CPG requests a full suite of RCATOX inputs for the above COPCs, if updates have been made since the last transmittal, and any other COPCs being modeled.
- The most time critical information is for the PCB homologs and mercury
- Specific files include:
 - input
 - file_pc

- o file_bc
- o file_atm
- o file_ps
- o file_nps
- o file_ic
- o file_sedic.inp

We would like these inputs for both the calibration period and the projection period.

Model Code:

- [REDACTED] We are working with the RCATOX code version transmitted to the CPG in April 2012.
- [REDACTED] EPA/HQI has indicated in past conversations that the code has subsequently undergone minor revision. It would be helpful to get the most recent code.

Documentation:

- [REDACTED] It would be helpful to receive an updated explanation of EPA's approach to derive the chemical boundary conditions. Based on past conversations with HQI, it is our understanding that the information provided in the 2007 CARP report is not up to date, and CPG presently relies on EPA chemical boundary conditions.

Peter H. Israelsson, PhD

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